MARGHERITA

A 1535

Instructions for installation and use

GB

The secrets of fabrics

How to get better results

Margherita Washing machine

"A" wash performance
The first washing machine to give a perfect wash at only 40°C

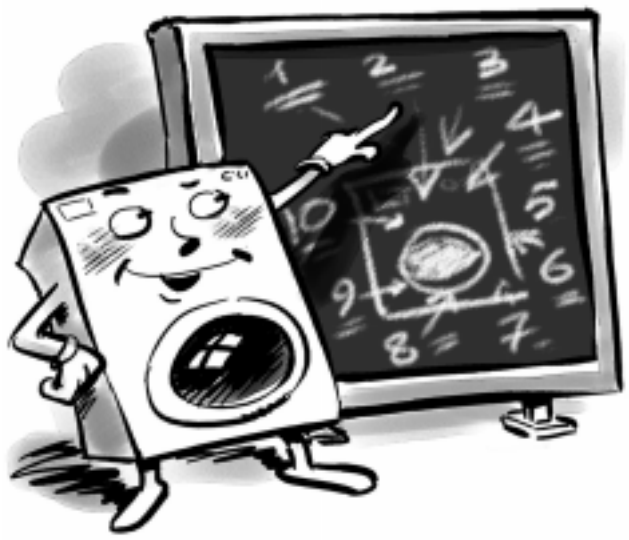
Cashmere Gold
The first washing machine to have "The Woolmark Company" recognition

Assistance, Spare parts and Accessories?
Call your nearest Customer Service Centre or dial 0870 607 0805

ARISTON

Quick guide to Margherita

Here are the 12 topics explained in this manual. Read, learn and have fun: you will discover many secret ways to get a better wash, more easily and making your washing machine last longer.



1. Installation and removal (p. 10)

Installation, after delivery or transport, is the most important operation for the correct functioning of your Margherita washing machine. Always check:

1. That the electric system complies with the law;
2. That the inlet and draining pipes are connected correctly. **Never use hoses that have already been used, always use the new ones provided with your machine.**
3. That the washer is levelled properly; something worth checking for the life of your washer and the quality of your wash;
4. That the drum's fixing screws have been removed from the back of the washer.

2. What goes in your washing machine and how to start your Margherita (p. 2)

A correct distribution of your laundry is vital to the successful outcome of the wash and the life of the washing machine. Learn all the tips and secrets to dividing your linen: colour, type of fabric.

3. Guide to understanding labels (p. 5)

The symbols on the labels of your garments are easy to understand and equally important for the success of your wash. The guide includes simple instructions to help you choose the right temperature, wash cycles and ironing methods.

4. Useful tips to avoid mistakes (p. 6)

Years back, our grandmothers were the ones who gave us good advice - and in those days synthetic fibres did not exist: washing was easy. Today, Margherita offers you helpful advice allowing you to wash cashmere and wool even better than an expert laundress would by hand.

5. The detergent dispenser (p.7)

How to use the detergent dispenser and the bleach compartment.

6. Understanding the control panel (p. 3)

Margherita 's control panel is very simple. It has only a few essential buttons to help you choose any type of wash cycle, ranging from the most energetic, capable of cleaning a mechanic's overalls, to the most delicate for cashmere. Familiarising yourself with it will help you get the best out of your wash while helping your washing machine last longer. It's easy.

7. Guide to Margherita 's programmes (p. 4)

Herein is an easy table to help you choose the right programme, temperature, detergents and possible additives. Choose the right programme and you will get better results with your wash while saving time, water and energy, day after day.

8. Care and maintenance (p. 12)

Margherita is a true friend. With just a bit of care, it will repay you with loyalty and devotion.
With the necessary upkeep, it will wash for years and years to come.

9. Problems and solutions (p. 8 and 9)

Before calling a technician, read these pages: immediate solutions may be found for a number of problems. If the problem persists, call your local Ariston customer services who will be pleased to help. Any failure will be repaired, as soon as possible.

10. Technical characteristics (p. 9)

Herein are the technical features of your washing machine: model type number, electric and water specifications, size, capacity, speed of the spin cycle and compliance with Italian and European regulations.

11. Safety for you and your family (p.13)

Here you will find the necessary safety guidelines, and it is important for you to read this section carefully.

12. Ariston stays with you after your purchase (p.14)

Ariston supports its products after their purchase by offering you a range of special services, professional assistance, spare parts and quality accessories.

What goes in your washer?

Before washing, you can do a great deal to ensure better results. Divide your garments according to fabric and colour. Read the labels, follow their guidelines.

Dividing your garments according to fabric and colour, is very important for good results

Before washing.

Divide your washing according to the type of fabric and colour fastness.
Empty all pockets (coins, paper, money and small obejects) and ensure all loose buttons are repaired or removed prior to loading.

The labels say it all.

Always look at the labels: they tell you everything about your garment and how to wash it in the best possible way.
The table on page 5 shows all meanings behind these symbols. Their recommendations are important to achieve better wash results

Big and small happily together.

This washing machine has a special electronic control device for even distribution: before the spin cycle starts, this device allows the garments to positions themselves, to minimise noise and vibrations during the spin cycle.

Starting Margherita

After installing your new washing machine, start a wash cycle by setting programme "1" at 90 degrees.

Starting Margherita in the right way is important for the quality of your wash, to help prevent future problems and enhance life expectancy of your appliance. Once you have loaded your washing machine and added the detergent together with any fabric conditioner, always check that:

For more delicate garments: protect underwear, tights and stockings and delicate items by placing them in a canvas pouch

1. The door is closed correctly.
2. The plug is secured in the socket.
3. The water supply is turned on.
4. Selector knob **A** is positioned on one of the symbols ● (Stop/ Reset).

Choose the desired programme
The programme is selected according to the type of garments that need to be washed. To choose a programme, refer to the table on page 4. Turn knob **A** until the selected programme coincides with the pointer situated on the upper part of glass **O**, set the temperature using knob **B**, make sure knob **C** is in the required position and, if necessary, use buttons **F**, **G**, **H** and **I** and then press on/off button **L** (position **ON**).

Remember that, if you want to use it, the "programmed start" should be set before the wash cycle.

At the end of the wash cycle...
The **N** lamp to extinguish: it will take about three minutes.
Then turn Margherita off by pressing on-off button **L** (**OFF** position). You can now open the washing machine door safely.

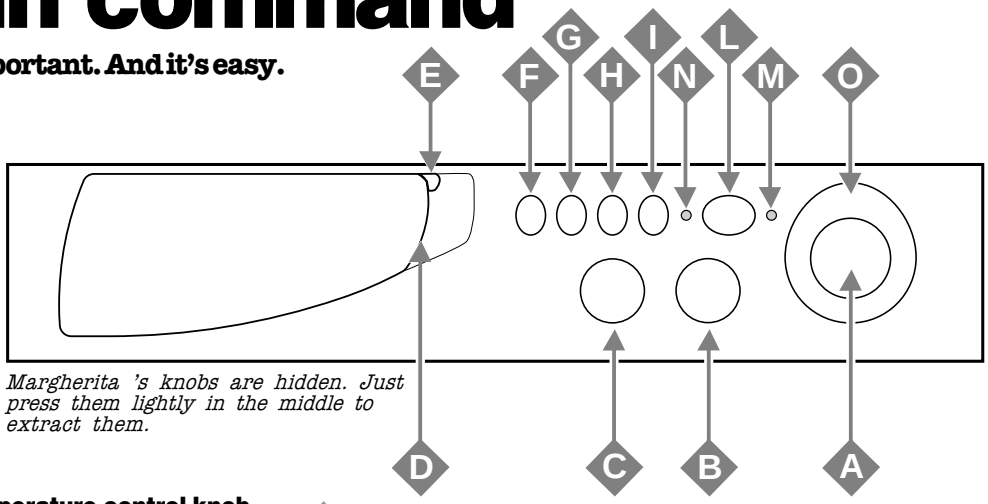
After having removed the freshly cleaned washing, leave the door open to allow air circulation inside the drum.
Always disconnect electricity at the socket and turn off the water supply.
Remember that, in the event of a power failure, or should the washing machine switch itself off, the programme chosen will remain in its memory.

How to eliminate the most common stains

Ink and biro Dab with a wad of cotton soaked in methyl alcohol or alcohol at 90°.
Tar Dab with fresh butter, rub in turpentine then wash immediately.
Wax Scrape away, then run a hot iron between two sheets of absorbent paper. Then rub in cotton with turpentine or methyl alcohol.
Chewing gum Rub in nail polish remover and wipe with a clean rag.
Mold Cotton and white linen should be placed in a solution of 5 parts water, one bleach and a spoon of vinegar, then washed immediately. For other white fabrics, use hydrogen peroxide at 10 volumes and wash immediately.
Lipstick Dab with ether on wool or cotton. Use tricloroetilene for silk.
Nail polish Place a sheet of absorbent paper on the side of the stain, wet it with nail polish remover, shifting the garment as the sheet gradually changes colour.
Grass Dab with a wad of cotton soaked in methyl alcohol.

Here I'm in command

Making the right choice is important. And it's easy.



Margherita 's knobs are hidden. Just press them lightly in the middle to extract them.

A

Programme selector knob and programmed start

Use this knob to select the wash programme.

Turn this knob clockwise only.

To select a programme, you should turn the knob so that the symbol/number of the desired programme is in line with the pointer on the glass **O**.

Now press on/off button **L** (position **ON**), pilot lamp **M** will start flashing.

After 5", the setting will be accepted, pilot lamp **M** will stop flashing (staying lit) and the wash cycle will begin.

Should you wish to interrupt the programme in progress or set a new one, select one of the symbols ● (Stop/Reset) and wait 5" : when the cancellation has been accepted, pilot lamp **M** flashes, and you can then turn the appliance off.

Delay timer

You can use this knob to delay the appliance's operation.

Select one of the four delay time positions, press the on/off button **L** (position **ON**) and wait 5". The setting has now been accepted (pilot lamp **M** stays lit) and you can select the programme you desire.

*Pilot lamp **M** has a particular flashing motion (2" on and 4" off) to indicate that a delayed start has been set.*

During this phase, you can open the appliance door and change the washing load, should you wish to do so.

After the wash cycle has been set and accepted by the washing machine, turning the knob will have no effect (except for when it is on position ● Stop/Reset).

B

Temperature control knob

It is used to set the wash temperature in the recommended programme table on pag. 4. It also allows you to reduce the temperature recommended for the selected programme, and even to set a cold wash cycle (⁎).

C

Spin exclusion knob

It is used to exclude the spin cycle (by choosing symbol ⊗) or to reduce the spin speed of the selected programme. The maximum speed for the four types of fabric are:

Fabric	***Speed***
Cotton	*1500 rpm*
Synthetics	*800 rpm*
Wool	*600 rpm*
Silk	*no*

Note: distribution phase will be carried out at low speed.

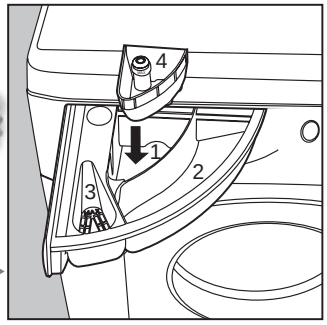
D

Detergent dispenser

It is divided into three compartments:

1. Detergent for pre-wash;
2. Detergent for the main cycle wash;
3. Fabric conditioner.

The washing machine is equipped with an extra compartment **4** (provided as an accessory) for the bleach, to be inserted in compartment **1**.



The detergent dispenser with the additional bleach compartment is here.

E

Programme key

This contains the descriptions of the wash programmes and the various functions connected to the buttons. Pull it outwards to open it.

F

Rinse-Hold

This button allows you to interrupt a programme (on symbol ▲) keeping the washing soaking in water before the spin cycle. It is a very useful button in particular because it can be used for delicates and synthetics. It is only to be used with wash programmes for synthetic fabrics, silk and curtains when it is impossible for you to take the washing out immediately. Before opening the washing machine door, finish the wash cycle as follows:

Silk and curtains: press button **F** and Margherita will drain the water.

Synthetic fabrics: press button **F** if you want a spin cycle, or turn knob **A** to symbol ⌯ if you want the water to be drained.

With "Daily wash" or "Hand wash", this function is not enabled.

G

Rapid wash

This button reduces the length of the wash programme by about 30%. It cannot be used with special programmes (see page 4) or those for wool and silk.

H

Stain removal (see page7)

Thanks to this command, Margherita will carry out a more intensive wash that optimises the effectiveness of the liquid additives, thus allowing more resistant stains to be removed. When you press the stain removal button, you cannot activate the pre-wash cycle (**I**).

I

Prewash

With this button, you can pre-wash on all programmes except the wool programme and the special programmes (see page 4). If you use this function, you cannot use the stain removal button (**H**).

L

On-off

When button **L** is pressed, the washing machine is switched on, when it is not the machine is switched off.

Turning the appliance off does not cancel the selected programme.

M

The on-off lamp

Lamp **M** flashes when the appliance is switched on and awaiting a programme to be set. A steady light means the appliance has accepted the selected programme.

N

The door block lamp

The safety lamp indicates that the washing machine door is locked to prevent it from being opened accidentally. To avoid any damages to lock mechanism, you must wait for the lamp to extinguish, before attempting to open the door which takes around three minutes.

What are you washing today?

A programme for all seasons

Type of fabric and degree of soil	Program. knob	Temper. knob	Detergent for wash	Fabric softener	Stain rem. button/ Bleach	Length of the cycle (minutes)	Description of wash cycle
COTTONS							
Exceptionally soiled whites (sheets, tablecloths, etc.)	**1**	**90°C**	◆	◆	Del./Trad.	**145**	Wash cycle at 90°C, rinse cycles, intermediate and final spin cycles
Heavily soiled whites and fast colours	**2**	**60°C**	◆	◆	Del./Trad.	**130**	Wash cycle at 60°C, rinse cycles, intermediate and final spin cycles
Heavily soiled whites and fast colours	**3**	**40°C**	◆	◆		**150**	Wash cycle at 40°C, rinse cycles, intermediate and final spin cycles
Slightly soiled whites and delicate colours (shirts, jumpers, etc.)	**4**	**40°C**	◆	◆	Del./Trad.	**95**	Wash cycle at 40°C, rinse cycles, intermediate and final spin cycles
Rinse cycles/Bleach				◆	Del./Trad.		Rinse cycles, intermediate and final spin cycles
Spin cycle							Draining and final spin cycle
Stop/Reset	●						Interrupts/Cancels the selected programme
SYNTHETICS							
Heavily soiled fast colour synthetics (baby linen, etc.)	**5**	**60°C**	◆	◆	Delicate	**100**	Wash cycle at 60°C, rinse cycles, anti-crease or delicate spin cycle
Heavily soiled fast colour synthetics (baby linen, etc.)	**6**	**50°C**	◆	◆	Delicate	**95**	Wash cycle at 50°C, rinse cycles, anti-crease or delicate spin cycle
Delicate colour synthetics (all types of slightly soiled garments)	**7**	**40°C**	◆	◆	Delicate	**70**	Wash cycle at 40°C, rinse cycles, anti-crease or delicate spin cycle
Delicate colour synthetics (all types of slightly soiled garments)	**8**	**30°C**	◆	◆		**30**	Wash cycle at 30°C, rinse cycles and delicate spin cycle
Rinse cycles/Bleach				◆	Delicate		Rinse cycles, anti-crease or delicate spin cycel
Fabric softener				◆			Rinse cycles with automatic introduction of softener, anti-crease or delicate spin cycle
Spin cycle							Draining and delicate spin cycle
Stop/Reset	●						Interrupts/Cancels the selected programme
WOOL							
Hand wash	**9**	**40°C**	◆	◆	Delicate	**45**	Wash cycle at 40°C, rinse cycles and delicate spin cycle
Rinse cycles/Bleach				◆	Delicate		Rinse cycles and delicate spin cycle
Spin cycle							Draining and delicate spin cycle
Stop/Reset	●						Interrupts/Cancels the selected programme
SILK							
Particularly delicate garments and fabrics (curtains, silk, viscose, etc.)	**10**	**30°C**	◆	◆		**50**	Wash cycle at 30°C, rinse cycles, anti-crease or draining
Rinse cycles				◆			Rinse cyclesi, anti-crease or draining
Draining							Draining
Stop/Reset	●						Interrupts/Cancels the selected programme
PROGRAMMED START (Delay Timer)							
12 - 9 - 3 - 1 hour delay							Start is delayed by 12 - 9 - 3 - 1 hours
Stop/Reset	●						Interrupts/Cancels the selected programme

Important: to cancel the wash programme you have just set, select one of the symbols ● (Stop/Reset) and wait for at least 5 seconds.

The data found in the table is purely indicative, and can vary according to the quantity and type of washing, the water system temperature and the room temperature.

Special programmes

"A" wash performance Margherita has a special programme to allow you to obtain optimum results even at low temperatures.
By setting programme **3** at a temperature of **40° C**, the results you will obtain will be the same as you would normally obtain at **60°C** thanks to the washing machine's action and the length of the wash cycle.
Daily wash Margherita has a programme available for the washing of lightly soiled garments in a short amount of time.
By setting programme **8** at a temperature of **30°C,** you can wash different types of fabrics together (except for wool and silk), with a maximum load of **3 kg**. This programmes allows you to save on both time and energy as it only lasts around **30** minutes.
WE RECOMMEND THE USE OF LIQUID DETERGENT.

Understanding labels

Learn the meaning of these symbols and you will get better results, your garments will last longer resulting in an improved wash.

All over Europe, garment labels contain messages expressed in small yet important symbols. Understanding them is very important if you want to get better results and treat your garments the way they deserve to be treated.

These symbols are divided in five different categories and shapes: washing, bleaching △, ironing, dry cleaning ○ and drying □.

Make sure you select the right temperature!

Useful tips

Turn shirts inside out to get better results and make them last longer.

Always empty pockets of their contents.

Look at the label: it will always give you useful advice.

When loading your washing, try to have a mixture of large to small items.

Consult and learn the symbols in this table: they will help you obtain a better wash, treat your clothes properly, and get a better performance out of your Ariston Margherita.

Wash	**Bleaching**	**Ironing**	**Dry cleaning**	**Drying**
Strong action / *Delicate action*				*High Temp.* / *Low Temperat.*
95 / 95 — Wash at 95°C	Cl — Bleaching only in cold water	Hot iron at max 200°C	A — Dry clean with any solvent	Machine dryable
60 / 60 — Wash at 60°C	Do not bleach	Medium hot ironing at max 150°C	P — Dry clean only with perchloride, benzine av., pure alcohol, R111 and R113	Do not machine dry
40 / 40 — Wash at 40°C		Iron at max 110°C	F — Dry clean with av. benzine, pure alcohol and R113	Spread to dry
30 / 30 — Wash at 30°C		Not ironable	Do not dry clean	Hang to dry without spin drying
Hand wash				Dry on clothes hanger
Not washable in water				

Useful tips

■ **Never use your washing machine to wash...** torn, fraying or non-hemmed linen. If it is absolutely neccessary, place it in a bag for protection. Do not wash coloured linen with whites.

■ **Watch the weight!**
For best results, do not exceed the weight limits stated below (figures show weight of dry garments):

- *Resistant fabrics: 5.5 kg maximum*
- *Synthetic fabrics: 2.5 kg maximum*
- *Delicate fabrics: 2 kg maximum*
- *Pure new wool: 1 kg maximum*

■ **How much does it weigh?**
1 sheet 400-500 gr.
1 pillow case 150-200 gr.
1 tablecloth 400-500 gr.
1 bathrobe 900-1,200 gr.
1 towel 150-250 gr.

■ **Coloured T-shirts**, printed ones and shirts last longer if turned inside out before washing. Printed T-shirts and sweatshirts should always be ironed inside out.

■ **Dungaree alert.**
Very popular "salopette" type overalls have straps with hooks that can damage the drum of your washing machine or other garments during the wash. To minimise the risk, place hooks in the pocket and fasten with safety pins.

■ **Holidays: unplug the appliance.**
It is recommended that you should unplug the machine from the socket and turn off the water supply. Leave the door ajar to allow air circulation to the draw and the door gasket area. This will prevent unpleasant odours.

WOOL CYCLE

For best results, we recommend you use a specific detergent, taking care not to wash more than 1 kg of laundry.

How to wash almost anything

■ **Curtains.**
Curtains tend to crease a great deal. A useful tip to reduce creasing: fold the curtains and place them in a pillow case or mesh bag. Do not load anything else inside the appliance, this will ensure that the overall weight does not exceed the half load. Remember to use the specific programme **10** which automatically excludes the spin cycle.

■ **Quilted coats and anorak.**
You can wash quilted coats and wind-cheaters, too, if they are padded with goose or duck down. Do not load more than 2-3 kg and never load 5.5 kg. Repeat rinse once or twice using the gentle spin.

■ **Trainers.**
Once you have removed mud and dirt from trainers, you can even wash them with jeans or any other tough garments. Do not wash trainers with whites.

EXCLUSIVE

Cashmere Gold: As gentle as a hand wash

The first Washer to have "The Woolmark Company" recognition.

The Cashmere Gold wash programme has been studied for machine washing even the most delicate and valuable wool and Cashmere garments.
"The Merloni Elettrodomestici wool wash cycle has been tested and approved by The Woolmark Company for washing Woolmark garments labelled as "hand wash". This is the first gentle action hand wash cycle approved by The Woolmark Company." M.00221
This has been made possible thanks to the speed of the drum at 90 rpm, even during the rinse cycle, thus preventing the fibres from rubbing.
Always use programme **9** with garments bearing the hand wash symbol: the washbasin and hand.
To take care of your woollen items, we recommend you use special detergents.

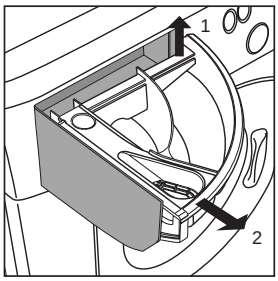
It's important for a good wash

Useful tips about the detergent dispenser

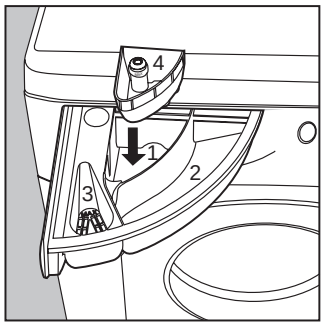
The first secret is the easiest: the detergent dispenser is opened by rotating it outwards.

You must follow the dosage recommendations provided by the manufacturers when adding detergent or fabric conditioner. Doses will vary according to the wash load, the water hardness and how soiled the washing is.
Experience will help you select the right dosage almost automatically: it will become your secret.
Before adding detergent for pre-washing in compartment **1,** make sure that the extra compartment for bleach **4** has not been inserted.
Ensure no overfilling when adding fabric conditioner in compartment **3**.
The washing machine automatically adds the softener to the wash in each programme.
Liquid detergent is poured into compartment **2** just a few seconds before starting the wash cycle.

Remember that liquid detergent is only designed for wash cycles of up to 60 degrees on non pre-wash items, so you will not have to use button **I**.
Special containers are sold with liquid or powder detergents for placing inside the washing machine drum, these are positioned according to the instructions found in the detergent box
Never use hand wash detergent, because it may form too much foam, which could damage the washing machine.
Detergents that are specifically formulated for both hand and machine wash are an exception.
One last secret: when washing with cold water, always reduce the amount of detergent you use: it dissolves less easily in cold water than in hot water, so part of it would be wasted.



The detergent dispenser can be removed and cleaned: just lift it up and pull it outwards ,as indicated in the figure. Then leave it under running water for a few minutes.



In compartment **1**:
Detergent for pre-washing (powder)

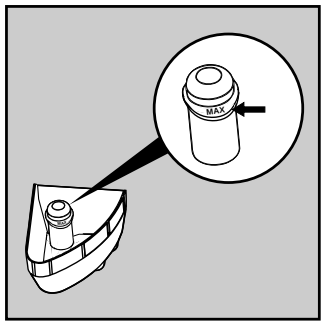
In compartment **2**:
Detergent for washing
(powder or liquid)

In compartment **3**:
Additives (softeners, perfumes, etc.)

In compartment **4**:
Bleach and delicate bleach.

Bleach cycle and stain removal button

If bleaching is necessary, the extra case **4** (provided) must be inserted into compartment **1** of the detergent dispenser.
When pouring in the bleach, be careful not to exceed the "**max**" level indicated on the central pivot (see illustration).
The use of the additional bleach container excludes the possibility of using the pre-wash cycle. **Traditional bleach can only be used on sturdy white fabrics, whereas delicate bleach can be used for coloured fabrics, synthetics and for wool.**



You cannot bleach with the "Silk" programme and with the "special programmes" (see page 4).
Use the stain removal button every time you want to bleach. Should you want to do it **separately** you must pour the bleach into the additional container **4**, press button **H** (stain removal), start the washing machine, then select one of the symbols according to the type of fabric.
When you bleach **during a normal wash cycle**, pour the detergent and any additives in the special compartments, press button **H** (stain removal), set the programme you desire and turn the washing machine on.

Cutting costs efficiently

A guide to environmentally friendly and economic use of your appliance.

MAXIMISE THE LOAD SIZE
Achieve the best use of energy, water, detergent and time by using the recommended maximum load size.
SAVE up to 50% energy by washing a full load instead of 2 half loads.

DO YOU NEED TO PRE-WASH?
For heavily soiled laundry only!
SAVE detergent, time, water and between 5 to 15% energy consumption by NOT selecting Prewash for slight to normally soiled laundry.

IS A HOT WASH REQUIRED?
Pretreat stains with stain remover or soak dried in stains in water before washing to reduce the necessity of a hot wash programme.
SAVE up to 50% energy by using a 60°C wash programme.

BEFORE USING A DRYING PROGRAMME ...
SAVE energy and time by selecting the highest suitable spin speed to reduce the water content in laundry before using a drying programme.

Troubleshooting

Before calling, read the following

In most cases, when your washing machine fails to work, the problems arising can be easily solved without having to call for a technician. Before calling for assistance, always check these points.

The washing machine fails to start.

- **Is the plug correctly inserted into the socket?** It could have been moved whilst cleaning.
- **Is there electricity in the house?** A circuit breaker may have switched off as a result of too many electrical appliances working at the same time. Or maybe due to a general failure in your entire area.
- **Is the washing machine door closed properly?** For safety reasons, the washing machine cannot work if the door is open or not shut properly.
- **Is the On/Off button pressed?** If it is, then a programmed start has been set.
- **Is the programmed start knob, in the correct position for those models concerned?**
- **Is the water supply turned on?** For safety reasons, if the washing machine does not load water, it cannot start a wash cycle.

But where did all the water go?

Simple: with the new Ariston technology, you need less than half of it, to get good results on twice as much!
This is why you cannot see the water through the door: because there is little, very little of it, to respect the environment yet without renouncing maximum cleanliness. And, on top of that, you are also saving electricity.

RIGHT WRONG

Turn off the water supply after use. This will eliminate the possibility of leakage.	**Leave the washing machine plugged in while cleaning. Even during maintenance, the appliance should always be unplugged.**
Always leave the appliance door ajar to avoid bad odours.	**Use solvents and aggressive abrasives. Never use solvents or abrasives to clean the external and rubber parts of the washing machine.**
Clean the appliance's exteriors gently. To clean the exteriors and the rubber parts of the appliance, always use a soft cloth dipped in warm and soapy water.	**Neglect the detergent dispenser. It is removable and can easily be cleaned by leaving it under running water.**
	Go on holiday without thinking about her. Before leaving, always make sure that the washing machine is unplugged and that the water supply is turned off.

The washing machine fails to fill with water.

- **Is the hose correctly connected to the tap?**
- **Is there a water shortage ?** There could be work in progress in your building or street.
- **Is there sufficient water pressure?** The autoclave may be malfunctioning.
- **Is the tap filter clean?** If the water is very calcareous, or if work has recently been carried out on the water piping, the tap filter could be clogged with particles and debris.
- **Is the rubber hose kinked?** The tract of the rubber hose bringing water to washing machine must be as straight as possible. Make sure it is not squashed or kinked.

The programme selector knob keeps turning?

- **Wait a few minutes for the drain pump to empty the tub,** switch Margherita off, select one of the symbols stop/reset ●, then switch it back on. If the knob continues to turn, call for assistance because it is showing an anomaly.

The washing machine continuously fills and drains water.

- **Is the drain hose positioned too low?** It must be installed at a height ranging from 60 to 100 cm.
- **Is the end of the hose immersed in water?**
- **Does the wall drainage system have a breather pipe?** If the problem persists even after these checks, turn the water supply off the machine and call for assistance.
  If you live on an upper floor of your building, there may be a problem with your drain trap. To solve this problem, a special valve must be installed.

The washing machine does not drain or spin.

- **Does the selected programme incorporates water draining?** Some programmes stop at the end of the wash cycles and draining will have to be selected manually.
- **Is the "Rinse-Hold" function -where provided - enabled?** This function requires manual selection for draining.
- **Is the drain pump clogged?** To check it, turn off the water supply, unplug the washing machine and follow the instructions on page 12, or call for technical assistance.

Always get assistance from authorised technicians and always insist on original spare parts.

- **Is the drain hose kinked?** The tract of the drain hose must be as straight as possible. Make sure the drain hose is not squashed or kinked.
- **Is the washing machine's drain duct clogged?** Is there an extension of the drain hose? If so, is it positioned incorrectly, blocking the water flow?

Excessive vibration during the spin cycle.

- **Have all transit screws been removed durind installation?** See the following page on installation procedures.
- **Has the washing machine been levelled correctly?** The levelling of the appliance should be checked periodically. Adjust the feet and check them with a level.
- **Is there space between the machine and adjacent units?** If it is not a built-in model, the washing machine will oscillate a bit during the spin cycle. A few cm of space should therefore be left around it.

The washing machine leaks.

- **Is the metal ring of the inlet hose properly attached?** Turn off the water supply, unplug the appliance and try tightening its attachment without forcing it.
- **Is the detergent dispenser obstructed?** Remove and wash it under tap water.
- **Is the drain hose well attached?** Turn off the water supply, unplug the appliance and try tightening its attachment.

Too much foam.

- **Is the detergent appropriate for machine washing?** Check whether the definition on its label reads "for machine wash" or "hand and machine wash", or any other similar wording.
- **Is the correct amount being used?** An excessive amount of detergent, besides producing too much foam, does not guarantee a more effective wash, and causes scaling in the internal parts of the appliance.

If, despite all checks, the washing machine fails to function and the problem persists, call your nearest authorised Customer Service Centre, providing the following information:
- the nature of malfunction
- the model type no. (Mod. ....)
- the serial number (S/N ....)

This information can be found on the data plate situated at the back of the washing machine.

Technical characteristics

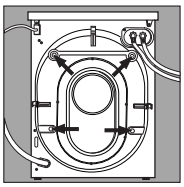
Model	A 1535
Dimensions	width 59,5 cm height 85 cm depth 53,5 cm
Capacity	from 1 to 5,5 kg
Electrical connections	voltage 230/240 Volt 50 Hz maximum absorbed power 2050 W
Water connections	maximum pressure 1 MPa (10 bar) minimum pressure 0,05 MPa (0,5 bar) drum capacity 46 litre
Spinning speed	up to 1500 rpm
Control programs in compliance with IEC regulation 456	programme 2; temperature 60°C; carried out with 5,0 kg load.
CE	This appliance conforms with the following E.E.C. directives: - 73/23/EEC of 19/02/73 (Low Voltage) and subsequent modifications - 89/336/EEC of 03/05/89 (Electromagnetic Compatibility) and subsequent modifications

Installation and removal

When Margherita arrives

Whether new or just transported to a new house, installation is extremely important for the correct functioning of your washing machine.

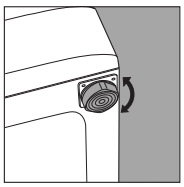
After removing the appliance from its packaging, check that it is intact. If in doubt, contact a qualified technician immediately. **The inside of the machine is supported, for transportation, by four screws on the back panel.**



Before using the washing machine, **remove the screws**, remove the spacers together with the rubber tubes attached to them (keeping all the parts) and use the plastic plugs provided to fill in the holes.
Important: Use the cap (provided) to close the 3 holes which housed the stop pin, situated in the right-hand part of the lower back of the washing machine.

Levelling

The washing machine must be levelled appropriatey in order to guarantee its correct functioning. To level the appliance, the front feet must be adjusted; the angle of inclination, measured according to the worktop, must not exceed 2°. When placed on carpet, make sure the ventilation is not reduced.

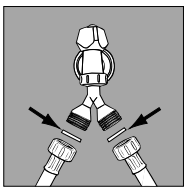


The front feet are adjustable.

Retain the transit screws, spacers and washers. Should you move house then these should be replaced to support the inside of the machine to prevent damage when transporting the machine.

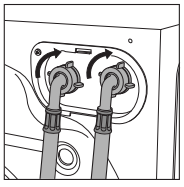
Connection to the water mains

Both hot and cold water supplies are preferable and they should be between 34.5kN/m²(5lb/in²) and 1034.2kN/m² (150lb/in²) pressure. The hose having the **red** end fitting should be encountered between the **hot** supply and the threaded connection adjacent to the letter **H** on the rear of the machine. The hose having the **white** end fittings should be connected between the **cold** supply and the threaded connection adjacent to the letter **C** on the rear of the machine. Remember to insert a sealing washer at each connection to ensure watertight joints. **Do not overtighten** the connections by using tools -hand tight is sufficient to prevent leaks. It is generally more convenient to have these supplies away from the sink taps. Where no suitable hot water supply is available or it does not meet these requirements, both inlet hoses may be connected to a cold supply by using two taps etc., or a «**T**» junction on the plumbing however, use of cold water only will increase programme times.
Note: the maximum temperature should not exceed 70°C (158°F).



The rubber gasket.

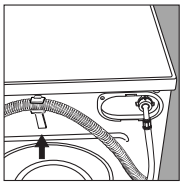
Connect the inlet hose to the threaded connector on the machine rear.



Water pipe inlet at the top right.

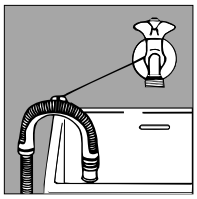
Connecting the drain hose

The drain hose (hooked pipe) is secured to the rear of the machine by support clips and may be routed to right or left as required.



The hook to be used in case the drain hose ends at a height below 60 cm.

The drain hose should be placed in a stand pipe with a minimum internal diameter of 38 mm (1½ inches) or it can be positioned over a sink or it can be connected as shown in Fig. **A**. The height of stand pipe or sink should be between 60 and 100 cm (24 and 40 inches). Care must be taken that the hose is not obstructed, twisted, submerged or kinked. If the hose is connected with an airtight joining, provision should be made to prevent syphoning.



The guide for draining into tubs and sinks.

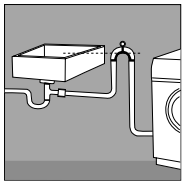


*Fig. **A***

Electric connection

Your appliance is now supplied with a 13 amp fused plug it can be plugged into a 13 amp socket for immediate use. Before using the appliance please read the instructions below.

WARNING - THIS APPLIANCE MUST BE EARTHED.
THE FOLLOWING OPERATIONS SHOULD BE CARRIED OUT BY A QUALIFIED ELECTRICIAN.

Replacing the fuse:
When replacing a faulty fuse, a 13 amp ASTA approved fuse to BS 1362 should always be used, and the fuse cover re-fitted. If the fuse cover is lost, the plug must not be used until a replacement is obtained.
Replacement fuse covers:
If a replacement fuse cover is fitted, it must be of the correct colour as indicated by the coloured marking or the colour that is embossed in words on the base of the plug. Replacements can be obtained directly from your nearest Service Depot.

Warning!
The company denies all liability if and when these norms are not respected.

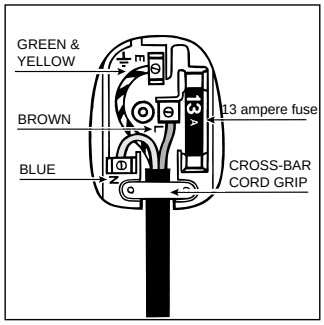
Plastic bags, expanded styrofoam, nails and other packaging parts are not children's toys, and are potentially dangerous.

Removing the plug:
If your appliance has a non-rewireable moulded plug and you should wish to re-route the mains cable through partitions, units etc., please ensure that either:
the plug is replaced by a fused 13 ampere re-wearable plug bearing the BSI mark of approval.
or:
the mains cable is wired directly into a 13 amp cable outlet, controlled by a switch, (in compliance with BS 5733) which is accessible without moving the appliance.

Disposing of the plug:
Ensure that before disposing of the plug itself, you make the pins unusable so that it cannot be accidentally inserted into a socket.

Instructions for connecting cable to an alternative plug:
Important: the wires in the mains lead are coloured in accordance with the following code:
Green & Yellow **Earth**
Blue **Neutral**
Brown **Live**
As the colours of the wires in the lead may not correspond with the coloured markings identifyng the terminals in your plug, proceed as follows:
Connect Green & Yellow wire to terminal marked **E** or ⏚ or coloured Green or Green & Yellow.
Connect Brown wire to terminal marked **L** or coloured Red.
Connect Blue wire to terminal marked **N** or coloured Black.
If a 13 amp plug (BS 1363) is used it must be fitted with a
13 amp fuse, either in the plug or adaptor or at the distribution board.
If you are in any doubt the electrical supply to your machine, consult a qualified electrician before use.
How to connect an alternative plug:
The wires in this mains lead are coloured in accordance with the following code:
BLUE **NEUTRAL** (N)
BROWN **LIVE (L)**
GREEN&YELLOW **EARTH (E)**

Disposing of the appliance:
When disposing of the appliance please remove the plug by cutting the mains cable as close as possible to the plug body and dispose of it as described above.



Easy Care and Maintenance

Treat your machine well and it will provide many years of trouble free service

Your washing machine is a reliable companion in life and on the job. It is just as important for you to keep it in shape.

Margherita is a washing machine designed to provide reliable service over many years. A few simple steps will help to prolong its life and avoid problems. It is advisable, to turn off water taps when the machine is not to be used, this protects the hoses, etc.
If the water in your area is too hard, use a deliming product (water is hard if it often leaves whitish stains around taps or drains, especially of bath tubs.
For more accurate information as to the type of water in your system, call the local water works or a local plumber).
Pockets must always be emptied removing even pins, badges and any other hard object.
The washing machine exterior should be cleaned with a rag dipped in lukewarm water and soap.

It is important to wash the detergent dispenser regularly. To prevent dried washing powder from accumulating, place the dispenser under running water for a few minutes.

Never exaggerate with doses.
Normal detergents already contain deliming agents. Only if the water is particularly hard, that is, rich in lime content, do we recommend the use of a specific product at every wash.
A periodical wash cycle with a dose of a deliming product, without detergents or washing, may prove useful.
Never use too much detergent or additives because this could cause an excess amount of foam, scaling and possible damage to the component parts of your washing machine.

Do not forget to empty all pockets: small objects can cause damage to your friend Margherita.

When in need, check the pump and the rubber hose.

Margherita comes equipped with a self-cleaning pump that does not require any cleaning or maintenance. Small objects may accidentally fall into the pump: coins, hair clips, loose buttons and other small items. To avoid possible damage, they are withheld in an accessible pre-chamber, situated at the lower end of the pump.

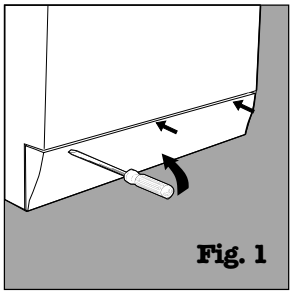


Fig. 1

Attention: Before attempting to examine this pre-chamber, first ensure that the machine has finished its programme and is empty. Unplug the machine, as with any maintenance.

To gain access gently ease down the top of the plinth panel situated at the base of the machine, with a screwdriver etc, to release it. Then ease the top edge forward to allow it to be lifted clear (Fig. 1). Place a shallow dish or tray below the cover of the pre-chamber to catch the small amount of water present. Release the cover by turning anti-clockwise (Fig. 2). Ensure that the cover is securely replaced.
Re-fit the plinth cover by inserting the hooks on its lower edge into the slots and ease the top edge back into position.

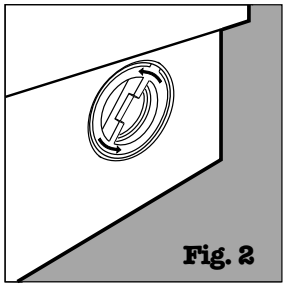


Fig. 2

The water inlet hose
Check the rubber hose at least once a year. If you see any cracks, replace it immediately. When you use your washing machine, water pressure is very strong and a cracked tube could easily split open.

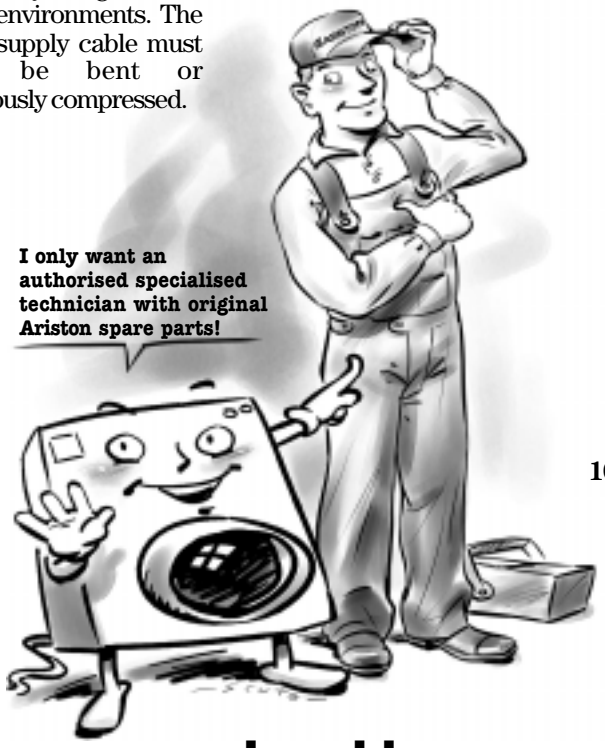
Important for the safe use of your Margherita

Your safety and that of your family

Margherita has been built in compliance with the strictest international safety regulations. To protect you and all your family.

Read these instructions and all the information in this manual carefully: they are an important source, not only of numerous useful tips, but also of vital information on safety, use and maintenance.

1. **Margherita should not be installed in an outdoor environment,** not even when a roof shelters the area, because it may be very dangerous to leave it exposed to rain and thunderstorms.
2. **It must only be used by adults** and exclusively for washing clothes following the instructions provided in this manual.
3. Should it have to be moved, proceed with the help of two or three people and handle it with the utmost care. Never try to do this alone, because **the appliance is very heavy**.
4. Before loading the washing machine, **make sure the drum is empty.**
5. **Never touch the washing machine when barefoot** or **with wet or damp hands or feet.**
6. **Never use extensions or multiple plugs**, which are particularly dangerous in humid environments. The power supply cable must never be bent or dangerously compressed.
7. **Never open the detergent dispenser while the appliance is functioning; do not use hand wash detergent** because the abundance of foam could damage its internal parts.



8. **Never pull on the supply cable** or the washing machine to disconnect it from the wall socket: it is extremely dangerous.
9. While the appliance is functioning, **do not touch the drain water** as it could reach very high temperatures. **The appliance door, during wash cycles, tends to become hot; ensure that children do no touch it. Never force the washing machine door** because this could damage the safety lock which prevents accidental opening when the nachine is working. Allow a few minutes at the end of the program for the lock to release.
10. **In case of malfunctioning, first close the water tap and unplug the appliance from the wall socket;** do not under any circumstances touch internal parts in order to attempt repairs.

How to change the power supply cable

(For this operation we suggest you contact a qualified engineer)

The Margherita power supply cable is special and can be purchased exclusively from authorised Technical Service Centres.

To replace the cable:

1. Make sure that Margherita is switched off and unplugged.

2. Remove the covering lid by unscrewing the two screws **I**, and then pull it towards you [fig. 3].

3. Disconnect the wires from the radio interference suppressor **F** [fig. 4] noting as to their position (**Blue=N** wire; **Brown=L** wire) leaving the earth wire until last ⏚.

N.B.: letters **L**, **N** and the symbol ⏚ are indicated on the radio interference suppressor.

4. Remove the upper part of the cable slightly from the back panel of the appliance, pull the power supply cable upwards and take it out [fig. 5].

To connect the new power supply cable, reverse the procedure.

To put the covering lid back on, rest it on the washing machine [fig. 6] and let it slide forwards until the hooks situated on the front slide into the special slots formed into the control panel and tighten the screws back on.

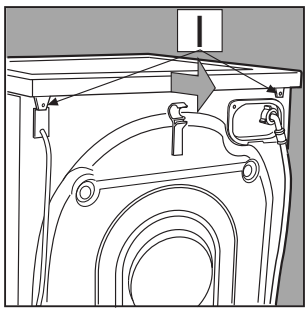


Fig. 3

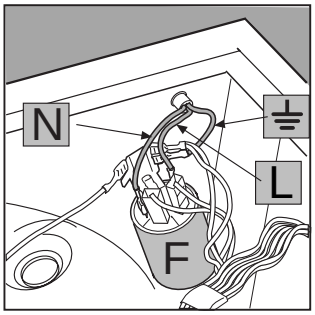


Fig. 4

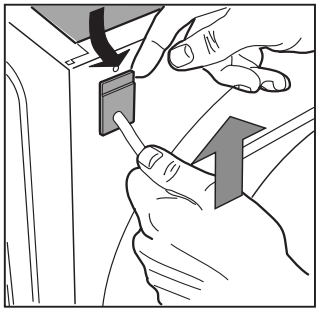


Fig. 5

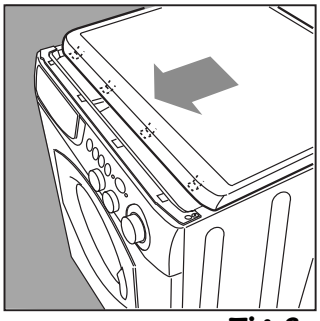


Fig. 6

Stay in touch

THANK YOU for choosing an **Ariston appliance**. We are confident you have made a **good choice** and that your new appliance will give **many years of excellent service.**
And we're **there when you need us.**

Register your purchase now

This will confirm your entitlement to **free spare parts for five years**, and you could also be lucky enough to recover the cost of your purchase in our **quarterly prize draw**.
Simply complete and return the **Registration Form** supplied with the appliance documents, using the **FREEPOST envelope** supplied. Or call the **Registration Hotline** on **0870 010 4305.**

Enjoy **complete peace of mind**. By registering now, you automatically qualify for a **full year's guarantee** on parts and labour PLUS free functional **parts cover for a further 4 years**, provided they are genuine Ariston spare parts fitted by an Ariston Service Engineer.

We're as close to you as your telephone

For direct access to **Genuine Ariston Spare Parts and Accessories,**
call **0870 558 5850** and speak to our skilled staff who can help you to identify and purchase the item you require.

For a **Rapid Response** to a **problem with your appliance**, call **0870 607 0805**. We're open from Monday to Saturday (8am - 5.30pm weekdays, 9am - 5pm Saturday). We have our own department of highly trained Ariston service staff. For most calls, our Service Engineer can fix the problem on the first visit.

Please have the following details to hand when you ring us:
The **nature** of the problem, the **Model Number** and the **Serial Number.**
These numbers can be found on the appliance and on the portion of the Registration Card which you retain.

Merloni Elettrodomestici spa
Via Aristide Merloni, 47 - 60044 Fabriano - tel. (0732) 6611 - Italy

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